



## DPS-FORENSIC BIOLOGIST I

### Characteristics of Work

This is professional work in the field of forensic sciences conducting independent Polymerase Chain Reaction/Deoxyribonucleic Acid (PCR/DNA) analyses to identify and compare physical evidence, analyzing biological samples from convicted offenders, potentially presenting expert testimony in courts of law and consulting with law enforcement officers, attorneys, pathologists and other members of the criminal justice community. Employee carries out the requirements called for in the section's Standard Operating Procedures Manual under the supervision of the appropriate section chief. The omission of specific statements does not preclude management from assigning specific duties not listed herein if such duties are a logical assignment to the position. This position is located within the Bioscience Section.

### Examples of Work

The following are examples of work performed for positions in this job class, and are not intended to reflect the essential functions of any one position. The essential functions of each individual position are determined and maintained by each individual agency.

Performs chemical and instrumental tests on biological specimens.

Conducts comparisons of questioned material recovered from crime scenes or suspects.

Examines evidence for the presence of biological material.

Performs chemical, microscopic and instrumental examinations.

Presents expert testimony in courts of law.

Conducts examinations in PCR/DNA procedures.

Limited data entry and interaction with the DNA database Combine DNA Indexing System (CODIS) subsequent to training in this area.

Related or similar duties are performed as required or assigned.

### Minimum Requirements

A Bachelor's Degree from an accredited four-year college or university in biology, chemistry, forensic science or a directly related field and a minimum of two (2) years experience in a laboratory environment, with a minimum of six (6) months of forensic DNA laboratory experience.

### Special Requirements (as determined by the employing agency:)

Must have successfully completed a test of competency prior to beginning independent casework responsibilities.

**Special Requirements** (Continued)

Must have successfully completed proficiency tests as required by the American Society of Crime Laboratory Directors (ASCLD).

Must be certified, or eligible for certification, to conduct independent professional case analyses by the Mississippi Crime Laboratory.

Required Document: Applicant must attach a valid copy of his/her official transcript or other evidence to verify completion of required course work.

Applicant must provide documentation of compliance with the standards issued in the 1994 DNA Identification Act federal legislation and further defined by the DNA Advisory Board (DAB).